

POWER Unit-1

△ AND SHADED COMPONENTS=SAFETY RELATED PARTS

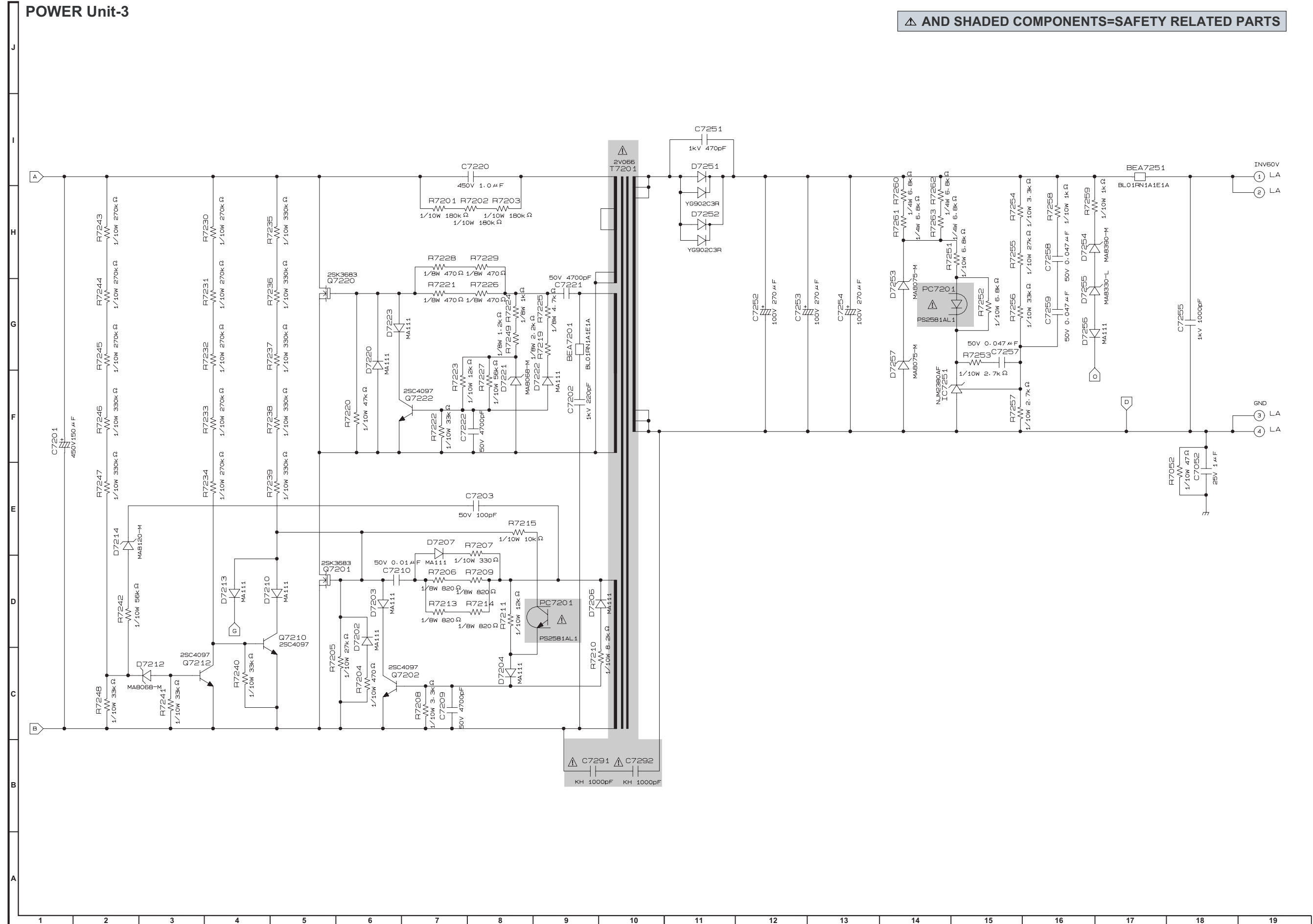
The schematic diagram illustrates the electrical circuit for the POWER Unit-1. It begins with an AC input (A) connected to a fuse (F7001) and a surge protector (CCT2302-0731C). The input is then split into two paths: one through a Zener diode (Z7001) and a diode (D7001) to a common ground, and another through a series of capacitors (C7001, C7002, C7003, C7004, C7005, C7006, C7007, C7008) to a common ground. The main power line continues through a series of resistors (R7001, R7002, R7003, R7004, R7005, R7006, R7007, R7008, R7009, R7010, R7011, R7012, R7013, R7014, R7015, R7016, R7017, R7018, R7019, R7020, R7021, R7022, R7023, R7024, R7025, R7026, R7027, R7028, R7029, R7030, R7031, R7032, R7033, R7034, R7035, R7036, R7037, R7038, R7039, R7040, R7041, R7042, R7043, R7044, R7045, R7046, R7047, R7048, R7049, R7050, R7051, R7052, R7053, R7054, R7055, R7056, R7057, R7058, R7059, R7060, R7061, R7062, R7063, R7064, R7065, R7066, R7067, R7068, R7069, R7070, R7071, R7072, R7073, R7074, R7075, R7076, R7077, R7078, R7079, R7080, R7081, R7082, R7083, R7084, R7085, R7086, R7087, R7088, R7089, R7090, R7091, R7092, R7093, R7094, R7095, R7096, R7097, R7098, R7099, R7100, R7101, R7102, R7103, R7104, R7105, R7106, R7107, R7108, R7109, R7110, R7111, R7112, R7113, R7114, R7115, R7116, R7117, R7118, R7119, R7120, R7121, R7122, R7123, R7124, R7125, R7126, R7127, R7128, R7129, R7130, R7131, R7132, R7133, R7134, R7135, R7136, R7137, R7138, R7139, R7140, R7141, R7142, R7143, R7144, R7145, R7146, R7147, R7148, R7149, R7150, R7151, R7152, R7153, R7154, R7155, R7156, R7157, R7158, R7159, R7160, R7161, R7162, R7163, R7164, R7165, R7166, R7167, R7168, R7169, R7170, R7171, R7172, R7173, R7174, R7175, R7176, R7177, R7178, R7179, R7180, R7181, R7182, R7183, R7184, R7185, R7186, R7187, R7188, R7189, R7190, R7191, R7192, R7193, R7194, R7195, R7196, R7197, R7198, R7199, R7200, R7201, R7202, R7203, R7204, R7205, R7206, R7207, R7208, R7209, R7210, R7211, R7212, R7213, R7214, R7215, R7216, R7217, R7218, R7219, R7220, R7221, R7222, R7223, R7224, R7225, R7226, R7227, R7228, R7229, R7230, R7231, R7232, R7233, R7234, R7235, R7236, R7237, R7238, R7239, R7240, R7241, R7242, R7243, R7244, R7245, R7246, R7247, R7248, R7249, R7250, R7251, R7252, R7253, R7254, R7255, R7256, R7257, R7258, R7259, R7260, R7261, R7262, R7263, R7264, R7265, R7266, R7267, R7268, R7269, R7270, R7271, R7272, R7273, R7274, R7275, R7276, R7277, R7278, R7279, R7280, R7281, R7282, R7283, R7284, R7285, R7286, R7287, R7288, R7289, R7290, R7291, R7292, R7293, R7294, R7295, R7296, R7297, R7298, R7299, R7300, R7301, R7302, R7303, R7304, R7305, R7306, R7307, R7308, R7309, R7310, R7311, R7312, R7313, R7314, R7315, R7316, R7317, R7318, R7319, R7320, R7321, R7322, R7323, R7324, R7325, R7326, R7327, R7328, R7329, R7330, R7331, R7332, R7333, R7334, R7335, R7336, R7337, R7338, R7339, R7340, R7341, R7342, R7343, R7344, R7345, R7346, R7347, R7348, R7349, R7350, R7351, R7352, R7353, R7354, R7355, R7356, R7357, R7358, R7359, R7360, R7361, R7362, R7363, R7364, R7365, R7366, R7367, R7368, R7369, R7370, R7371, R7372, R7373, R7374, R7375, R7376, R7377, R7378, R7379, R7380, R7381, R7382, R7383, R7384, R7385, R7386, R7387, R7388, R7389, R7390, R7391, R7392, R7393, R7394, R7395, R7396, R7397, R7398, R7399, R7400, R7401, R7402, R7403, R7404, R7405, R7406, R7407, R7408, R7409, R7410, R7411, R7412, R7413, R7414, R7415, R7416, R7417, R7418, R7419, R7420, R7421, R7422, R7423, R7424, R7425, R7426, R7427, R7428, R7429, R7430, R7431, R7432, R7433, R7434, R7435, R7436, R7437, R7438, R7439, R7440, R7441, R7442, R7443, R7444, R7445, R7446, R7447, R7448, R7449, R7450, R7451, R7452, R7453, R7454, R7455, R7456, R7457, R7458, R7459, R7460, R7461, R7462, R7463, R7464, R7465, R7466, R7467, R7468, R7469, R7470, R7471, R7472, R7473, R7474, R7475, R7476, R7477, R7478, R7479, R7480, R7481, R7482, R7483, R7484, R7485, R7486, R7487, R7488, R7489, R7490, R7491, R7492, R7493, R7494, R7495, R7496, R7497, R7498, R7499, R7500, R7501, R7502, R7503, R7504, R7505, R7506, R7507, R7508, R7509, R7510, R7511, R7512, R7513, R7514, R7515, R7516, R7517, R7518, R7519, R7520, R7521, R7522, R7523, R7524, R7525, R7526, R7527, R7528, R7529, R7530, R7531, R7532, R7533, R7534, R7535, R7536, R7537, R7538, R7539, R7540, R7541, R7542, R7543, R7544, R7545, R7546, R7547, R7548, R7549, R7550, R7551, R7552, R7553, R7554, R7555, R7556, R7557, R7558, R7559, R7560, R7561, R7562, R7563, R7564, R7565, R7566, R7567, R7568, R7569, R7570, R7571, R7572, R7573, R7574, R7575, R7576, R7577, R7578, R7579, R7580, R7581, R7582, R7583, R7584, R7585, R7586, R7587, R7588, R7589, R7590, R7591, R7592, R7593, R7594, R7595, R7596, R7597, R7598, R7599, R7600, R7601, R7602, R7603, R7604, R7605, R7606, R7607, R7608, R7609, R7610, R7611, R7612, R7613, R7614, R7615, R7616, R7617, R7618, R7619, R7620, R7621, R7622, R7623, R7624, R7625, R7626, R7627, R7628, R7629, R7630, R7631, R7632, R7633, R7634, R7635, R7636, R7637, R7638, R7639, R7640, R7641, R7642, R7643, R7644, R7645, R

POWER Unit-1

△ AND SHADED COMPONENTS=SAFETY RELATED PARTS

POWER Unit-3

△ AND SHADED COMPONENTS=SAFETY RELATED PARTS



POWER Unit-4

AND SHADED COMPONENTS=SAFETY RELATED PARTS

The schematic diagram for POWER Unit-4 is a complex electronic circuit. It features a grid layout with columns numbered 1 to 19 and rows lettered A to J. The circuit includes a variety of components: resistors (R7301-R7392), capacitors (C7301-C7392), diodes (D7301-D7392), and integrated circuits (IC7301, IC7302, IC7303, IC7304, IC7305, IC7306, IC7307, IC7308, IC7309, IC7310, IC7311, IC7312, IC7313, IC7314, IC7315, IC7316, IC7317, IC7318, IC7319, IC7320, IC7321, IC7322, IC7323, IC7324, IC7325, IC7326, IC7327, IC7328, IC7329, IC7330, IC7331, IC7332, IC7333, IC7334, IC7335, IC7336, IC7337, IC7338, IC7339, IC7340, IC7341, IC7342, IC7343, IC7344, IC7345, IC7346, IC7347, IC7348, IC7349, IC7350, IC7351, IC7352, IC7353, IC7354, IC7355, IC7356, IC7357, IC7358, IC7359, IC7360, IC7361, IC7362, IC7363, IC7364, IC7365, IC7366, IC7367, IC7368, IC7369, IC7370, IC7371, IC7372, IC7373, IC7374, IC7375, IC7376, IC7377, IC7378, IC7379, IC7380, IC7381, IC7382, IC7383, IC7384, IC7385, IC7386, IC7387, IC7388, IC7389, IC7390, IC7391, IC7392). The circuit is divided into several sections, with some components shaded to indicate safety-related parts. The schematic is labeled with various component values and part numbers, and includes a legend indicating that shaded components are safety-related.

POWER Unit-4

AND SHADED COMPONENTS=SAFETY RELATED PARTS

The schematic diagram for POWER Unit-4 shows a complex circuit with various components. Key components include:

- Resistors: R7301, R7302, R7303, R7304, R7305, R7306, R7307, R7308, R7309, R7310, R7311, R7312, R7313, R7314, R7315, R7316, R7317, R7318, R7319, R7320, R7321, R7322, R7323, R7324, R7325, R7326, R7327, R7328, R7329, R7330, R7331, R7332, R7333, R7334, R7335, R7336, R7337, R7338, R7339, R7340, R7341, R7342, R7343, R7344, R7345, R7346, R7347, R7348, R7349, R7350, R7351, R7352, R7353, R7354, R7355, R7356, R7357, R7358, R7359, R7360, R7361, R7362, R7363, R7364, R7365, R7366, R7367, R7368, R7369, R7370, R7371, R7372, R7373, R7374, R7375, R7376, R7377, R7378, R7379, R7380, R7381, R7382, R7383, R7384, R7385, R7386, R7387, R7388, R7389, R7390, R7391, R7392.
- Capacitors: C7301, C7302, C7303, C7304, C7305, C7306, C7307, C7308, C7309, C7310, C7311, C7312, C7313, C7314, C7315, C7316, C7317, C7318, C7319, C7320, C7321, C7322, C7323, C7324, C7325, C7326, C7327, C7328, C7329, C7330, C7331, C7332, C7333, C7334, C7335, C7336, C7337, C7338, C7339, C7340, C7341, C7342, C7343, C7344, C7345, C7346, C7347, C7348, C7349, C7350, C7351, C7352, C7353, C7354, C7355, C7356, C7357, C7358, C7359, C7360, C7361, C7362, C7363, C7364, C7365, C7366, C7367, C7368, C7369, C7370, C7371, C7372, C7373, C7374, C7375, C7376, C7377, C7378, C7379, C7380, C7381, C7382, C7383, C7384, C7385, C7386, C7387, C7388, C7389, C7390, C7391, C7392.
- Diodes: D7301, D7302, D7303, D7304, D7305, D7306, D7307, D7308, D7309, D7310, D7311, D7312, D7313, D7314, D7315, D7316, D7317, D7318, D7319, D7320, D7321, D7322, D7323, D7324, D7325, D7326, D7327, D7328, D7329, D7330, D7331, D7332, D7333, D7334, D7335, D7336, D7337, D7338, D7339, D7340, D7341, D7342, D7343, D7344, D7345, D7346, D7347, D7348, D7349, D7350, D7351, D7352, D7353, D7354, D7355, D7356, D7357, D7358, D7359, D7360, D7361, D7362, D7363, D7364, D7365, D7366, D7367, D7368, D7369, D7370, D7371, D7372, D7373, D7374, D7375, D7376, D7377, D7378, D7379, D7380, D7381, D7382, D7383, D7384, D7385, D7386, D7387, D7388, D7389, D7390, D7391, D7392.
- Integrated Circuits: IC7301, IC7302, IC7303, IC7304, IC7305, IC7306, IC7307, IC7308, IC7309, IC7310, IC7311, IC7312, IC7313, IC7314, IC7315, IC7316, IC7317, IC7318, IC7319, IC7320, IC7321, IC7322, IC7323, IC7324, IC7325, IC7326, IC7327, IC7328, IC7329, IC7330, IC7331, IC7332, IC7333, IC7334, IC7335, IC7336, IC7337, IC7338, IC7339, IC7340, IC7341, IC7342, IC7343, IC7344, IC7345, IC7346, IC7347, IC7348, IC7349, IC7350, IC7351, IC7352, IC7353, IC7354, IC7355, IC7356, IC7357, IC7358, IC7359, IC7360, IC7361, IC7362, IC7363, IC7364, IC7365, IC7366, IC7367, IC7368, IC7369, IC7370, IC7371, IC7372, IC7373, IC7374, IC7375, IC7376, IC7377, IC7378, IC7379, IC7380, IC7381, IC7382, IC7383, IC7384, IC7385, IC7386, IC7387, IC7388, IC7389, IC7390, IC7391, IC7392.

POWER Unit-5